

### REMARKS

Applicant respectfully requests reconsideration of this application as amended. Claims 1-19 have been cancelled. Claims 20-25 has been added without adding new matter.

The Examiner rejected claims 1-3, 5-9 and 11-14 under 35 U.S.C. § 103(a) as being unpatentable over Chui et al (U.S. 6,904,176) in view of Murao (U.S. 6,141,452). As claims 1-3, 5-9 and 11-14 have been cancelled, the rejection has be obviated.

However, Applicant respectfully submits that the newly added claims 20-25 are not obvious in view of the combination of Chui and Murao.

Chui discloses an image processing technique. More specifically, Chui discloses an exemplary tiling of full resolution image. In Figures 2A, Chui discloses padding image data with 0's to allow an image in full resolution to be divided into equal sized square tiles. Chui also discloses an encoding system that encodes each tile using a JPEG encoder.

The Examiner states that Chui describes an image coder module 3070 that stores encoded image data after all the tiles in an image have been transformed, compressed and encoded. The Examiner believes that the resulting encoded image as stored in the image file that includes header data and a sequence of image data structures. The Examiner believes that Chui discloses that the header data of each base image subfile includes fields that indicate the size of the image subfile, the size of the tiles used to tile the image, and the number of bitstreams encoded for the image for each tile. Because the header includes this information and the header is added to encode stream as part of a compression process, the Examiner believes that Chui discloses the information an attaching unit to attach to the codestream information related to the size of the image before the adjustment of size. Applicant respectfully disagrees.

The present invention as claimed includes an attaching unit to attach information indicating the size of the image before its size is adjusted. This information is attached in a marker segment included in the codestream. That is, this information indicates the size of the unit before its adjusted, not after it has been transformed, compressed and encoded. Further, the information is stored in marker segment. None of these features are shown in Chui. In view of the above, Applicant respectfully submits that this feature is not shown in Chui.

Murao does not overcome these deficiencies. Murao does disclose compressing and restoring image data using a wavelet transform. However, it does not disclose an attaching unit to attach information indicating the size of the image prior to its adjustment. Murao merely discloses a wavelet transforming unit that is able to extend an image data area to make the number of the amount of data to be transformed in horizontal/vertical directions to be different than the original image. To that end, the wavelet image compressing apparatus includes a size adjusting unit, while the wavelet image restoring apparatus includes an inverse size adjusting unit. However, the size adjusting unit, nor any other part of the image compressing apparatus or the image restoring apparatus disclose attaching information that indicates the size of the image prior to its adjustment, nor does Murao disclose such information that is attached in the marker segment instead of the image file. In view of this, Applicant respectfully submits that the combination of Chui and Murao does not disclose all the limitations of the present invention as claimed. Therefore, the present invention as claimed is not obvious in view of Chui and Murao.

Applicant submits that claims 20-25 as added are in condition for allowance and such action is earnestly solicited.

The Examiner rejected claims 10 under 35 U.S.C. § 103(a) as being unpatentable over Chui et al (U.S. 6,904,176) in view of Murao (U.S. 6,141,452) and Satoh et al (U.S. 6,895,120).

Applicant respectfully disagrees. Applicant respectfully submits that claim 10 has been cancelled, thereby obviated the rejection.

Accordingly, Applicants respectfully submit that the rejections have been overcome by the amendments and the remarks and withdrawal of these rejections is respectfully requested. Applicants submit that Claims 20-25 as added are in condition for allowance and such action is earnestly solicited.

If there are any additional charges, please charge Deposit Account No. 02-2666 for any fee deficiency that may be due.

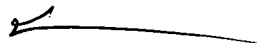
Respectfully submitted,

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12/5/06

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